| Index of Claims   |            |                          |  |                          |                       |          |            |         |         | Application No.                                  |                  |              |                |            |          |       |            |           |           | Applicant(s)    |                 |          |          |                 |  |  |  |  |
|---|------------|--------------------------|--|--------------------------|-----------------------|----------|------------|---------|---------|--|------------------|--------------|----------------|------------|----------|-------|------------|-----------|-----------|-----------------|-----------------|----------|----------|-----------------|--|--|--|--|
| MUEX OF CIAIMS  |            |                          |  |                          |                       |          |            |         |         | 09/773,285                                       |                  |              |                |            |          |       |            |           |           | KI IIDEDS ET AL |                 |          |          |                 |  |  |  |  |
|   |            |                          |  |                          |                       |          |            |         |         | Examiner   |                  |              |                |            |          |       |            |           |           | KUIPERS ET AL.  |                 |          |          |                 |  |  |  |  |
|   |            |                          |  |                          |                       |          |            |         |         |  |                  |              |                |            |          |       |            |           |           |                 |                 |          |          |                 |  |  |  |  |
| 1 189111 08110 18111 (880) (8808 (UI) (1808) (818) 0(U (08) |            |                          |  |                          |                       |          |            |         |         |  | Yvonne M. Horton |              |                |            |          |       |            |           |           |                 | 3635            |          |          |                 |  |  |  |  |
|   |            |                          |  |                          |                       | ו        |            |         |         |  |                  | 1            |                |            |          |       | _          | _         |           |                 |                 |          |          |                 |  |  |  |  |
|   | √ Rejected |                          |  | (Through numer Cancelled |                       |          |            |         | eral    | al)   <sub>N</sub>                               |                  |              |                | Non-Electe |          |       | ed         |           | Appeal    |                 |                 |          |          |                 |  |  |  |  |
|   | <u> </u>   |                          |  | $\vdash$                 | Cancelled             |          |            |         |         |  |                  | N            | <del> </del> - |            |          |       |            | Α         | _         |                 |                 |          | _        |                 |  |  |  |  |
|   | = Allowed  |                          |  | ÷                        |                       | Res      | stric      | ted     |         |  |                  | I Interfe    |                |            | eren     | ce    |            | 0         | Objected  |                 |                 |          |          |                 |  |  |  |  |
|   |            |                          |  | ш                        |                       |          |            |         |         |  |                  |              |                |            |          |       | j          | Ш         | <u> L</u> |                 |                 |          |          |                 |  |  |  |  |
| Claim   | Claim Dat  |                          |  |                          | ΠГ                    | Claim    |            |         | Dat     |  | е                |              |                | ۱ ٦        | Clain    |       | ĺ          | Date      |           |                 |                 |          |          |                 |  |  |  |  |
| _   | o y        |                          |  |                          |                       |          | al         |         |         |  |                  |              |                |            | 7        | _     | <u>8</u>   | П         |           |                 |                 |          |          | П               |  |  |  |  |
| Final   | - 14       |                          |  |                          |                       | Final    | Original   |         |         |  |                  |              |                |            |          | Final | Original   |           |           |                 |                 |          |          | }               |  |  |  |  |
|   |            | <u> </u>                 |  |                          | _] [                  |          |            |         |         |  |                  |              |                |            |          | _     | ō          |           |           | İ               |                 |          |          |                 |  |  |  |  |
|   | ーレ         |                          |  |                          | -J [-                 |          | 51         | 1       | $\perp$ | $oxed{\Box}$                                     |                  |              |                |            | ]        |       | 101        |           |           |                 | $\Box$          | П        |          | П               |  |  |  |  |
| 1 3   |            |                          | +  | ╁┼                       | $\dashv \vdash$       |          | 52<br>53   | +       | ╁       | ╁  | H                | $\dashv$     | +              | +          | ┨╏       |       | 102<br>103 | ╂╌╂       | +         | +               | -               | $\vdash$ |          | $\vdash$        |  |  |  |  |
| 4   | IO         |                          |  |                          | コヒ                    |          | 54         |         |         |  |                  |              |                |            | <u> </u> |       | 104        |           |           | $\dagger$       |                 |          | -        |                 |  |  |  |  |
|   |            |                          | $\vdash$   | $\vdash \vdash$          | $\dashv \vdash$       |          | 55<br>56   | +       | -       | ╨  | Ш                | $\dashv$     | 4              | _          | ┦        |       | 105        |           | $\perp$   | $\perp$         | $\Box$          | Ш        | _        |                 |  |  |  |  |
| 1 7   |            |                          | ++   | $\vdash$                 | $\dashv \vdash$       | $\dashv$ | 57         | +       |         | +  | $\vdash$         | $\dashv$     | $\dashv$       | +          | ┥        |       | 106<br>107 | $\vdash$  | -         | ╁               | $\vdash$        | $\vdash$ |          | $\vdash$        |  |  |  |  |
| 8   |            |                          |  |                          | <b>]</b> [            |          | 58         |         | 丄       |  |                  |              |                |            | ]        |       | 108        |           | 1         |                 |                 |          |          |                 |  |  |  |  |
| 10  |            |                          | -  | $\vdash$                 | $\dashv \vdash$       |          | 59<br>60   | +       | +       |  | H                |              | $\dashv$       | _          | ┦ }      |       | 109<br>110 | $\sqcup$  | +         | +               | $\vdash$        | $\sqcup$ |          | Ш               |  |  |  |  |
| 1   |            |                          | ++   |                          | $\dashv \vdash$       |          | 61         | +       | ╁       | ╁  | Н                |              | $\dashv$       | +          | ┨╏       |       | 111        | H         | +         | ╁               | +               | H        | +        | $\vdash$        |  |  |  |  |
| 1:  |            |                          |  |                          | ] [                   |          | 62         | $\perp$ |         |  |                  |              |                |            | ]        |       | 112        |           |           |                 |                 |          |          | 口               |  |  |  |  |
| 1:  |            |                          | ┼-├-   | $\vdash$                 | $\dashv \vdash$       |          | 63<br>64   | +       | +       | ┼  | Н                | $\dashv$     | $\dashv$       |            | -        |       | 113<br>114 | $\vdash$  |           | +               | $\vdash$        | Н        | -        | $\sqcup$        |  |  |  |  |
| 15  | 5 =        |                          |  |                          | J                     |          | 65         |         | +       | +  |                  | $\exists$    | $\dashv$       | $\top$     | 1 h      |       | 115        | $\vdash$  | +         | ╁               | +               | $\vdash$ | +        | Н               |  |  |  |  |
| 10  |            |                          | <del>                                     </del> |                          | <b>-</b>   [          |          | 66         |         | 1       | lacksquare                                       |                  |              |                |            | ] [      |       | 116        |           |           |                 |                 |          |          | П               |  |  |  |  |
| 18  | B 0        | <del>-     -</del>       | ++-  | $\vdash$                 | $\dashv \vdash$       |          | 67<br>68   | +       | +-      | +  | Н                | $\dashv$     | $\dashv$       | +          | ┨        |       | 117<br>118 | -         |           |                 | $\vdash$        |          | +        | $\vdash\vdash$  |  |  |  |  |
| 19  | 9 3        |                          |  |                          |                       |          | 69         |         |         |  |                  |              |                |            | ] [      |       | 119        |           |           | 1               |                 |          | $\perp$  | H               |  |  |  |  |
| 20  |            |                          | -  | $\vdash$                 | $\dashv \vdash$       |          | 70<br>71   | -       | +       | -  | $\sqcup$         | -            | 4              |            | ┨╏       |       | 120<br>121 |           | 4         | -               | Ш               | $\Box$   |          |                 |  |  |  |  |
| 22  | 2          |                          |  | $\Box$                   | $\dashv \vdash$       |          | 72         | +-      | +       | ╁  | Н                | $\dashv$     | $\dashv$       | -          | ┪┟       |       | 122        | $\vdash$  | +         | +               | H               |          | +        | $\vdash$        |  |  |  |  |
| 23  | 3<br>4     |                          |  |                          |                       |          | 73         |         |         |  |                  |              |                |            | ] [      |       | 123        |           |           |                 |                 |          |          |                 |  |  |  |  |
| 24  |            |                          | <del>                                     </del> | -                        | -    -                |          | 74<br>75   | -       | +       | $\vdash$   | $\vdash$         | $\dashv$     |                | - -        | ┨╏       |       | 124<br>125 |           | _         | -               | $\vdash$        |          | +        | Н               |  |  |  |  |
| 26  | 5 V        |                          |  |                          | ╛╘                    |          | 76         | $\top$  | 1       | $\vdash$   | Н                | _            | $\dashv$       | +          | 1        |       | 126        | T i       | -   -     | +               | $\vdash$        | -        | +        | Н               |  |  |  |  |
| 25  | 7 4        |                          | $\perp \perp$                                    |                          | <b>-</b>    -         |          | 77         | $\bot$  |         |  |                  | $\Box$       | $\Box$         | 1          | ] [      |       | 127        |           | 工         |                 | П               |          |          |                 |  |  |  |  |
| 29  |            |                          | $\vdash$   | -                        | ┨┝                    |          | 78<br>79   | -       | +       | ╀─   | $\vdash$         | $\dashv$     | +              | +          | ┨╏       |       | 128<br>129 |           | +-        | ╀               | $\vdash$        | $\dashv$ |          | $\vdash\vdash$  |  |  |  |  |
| 30  | )          |                          |  |                          |                       |          | 80         |         |         |  |                  |              |                |            | j [      |       | 130        |           | $\pm$     | <del> </del>    |                 |          | $\dashv$ | $\vdash \vdash$ |  |  |  |  |
| 33  |            | ++++                     |  | $\dashv$                 | ┨┝                    |          | 81<br>82   | +       | +       |  |                  |              | 4              | +          | 4        |       | 131        |           | Τ.        | $\perp$         |                 |          | 4.       | П               |  |  |  |  |
| 33  |            |                          |  | $\dashv$                 | 7 H                   |          | 83         | +       | +       | $\vdash$   | $\vdash$         | $\dashv$     | +              | +          | 1 }      |       | 132<br>133 | $\dashv$  | +         | +               | Н               | -+       |          | Н               |  |  |  |  |
| 34  | 1          |                          |  |                          | <b>J</b> [            |          | 84         |         |         |  |                  |              | 1              |            | ] [      |       | 134        |           |           | 上               |                 | $\Box$   |          |                 |  |  |  |  |
| 35  |            |                          | $\vdash$   |                          | -  -                  |          | 85<br>86   | - -     | +       | <del>                                     </del> | $\vdash$         |              | 4              | +          | ┨╏       |       | 135<br>136 | $\dashv$  | -         |                 |                 | $\dashv$ | +        | Н               |  |  |  |  |
| 37  | 7          | _                        |  | +                        | 7 F                   |          | 87         | +       | +       |  |                  | +            | $\forall$      | +          | ┨╏       | _     | 137        |           | +         | +               | $\vdash$        | $\dashv$ | -        | Н               |  |  |  |  |
| 38  |            |                          |  | $\Box$                   | $\exists \ \sqsubset$ |          | 88         |         | $\perp$ |  |                  | $\Box$       | $\perp$        |            | ] [      |       | 138        | $\Box$    |           |                 |                 | ╛        |          |                 |  |  |  |  |
| 39  |            |                          |  | +                        | $\dashv \vdash$       |          | 89  <br>90 | +-      | +       |  | $\dashv$         | $\dashv$     | +              | +          | ┨╏       |       | 139<br>140 |           | +-        | ╀               | Н               | $\dashv$ | -        | Н               |  |  |  |  |
| 41  | П          |                          |  |                          | J [                   |          | 91         | $\pm$   | $\perp$ |  |                  | _            | 寸              | $\pm$      | <u> </u> |       | 141        | $\dashv$  | +         | +-              | $\vdash$        | $\dashv$ | +        | Н               |  |  |  |  |
| 42  |            | ++T                      |  |                          | $\dashv \vdash$       |          | 92         | Ţ       | $\bot$  | П  | $\Box$           | $\Box$       | 7              | $\top$     | ] [      |       | 142        | $\Box$    | 1         |                 |                 | $\Box$   | 工        | 口               |  |  |  |  |
| 43  |            | <del>-   -   -   -</del> | $\vdash$   | +                        | $\dashv \vdash$       |          | 93<br>94   | +       | +-      | $\vdash$   | $\vdash$         | +            | +              | +          | ┨╏       |       | 143<br>144 | -         | +         | +               | $\vdash \vdash$ | +        |          | H               |  |  |  |  |
| 45  | 5          |                          |  |                          | ] [                   |          | 95         |         | 1       | Ħ  |                  |              | $\perp$        |            | 1 t      |       | 145        | $\exists$ | 士         | Ħ               |                 | _        | 士        | Н               |  |  |  |  |
| 46  |            | -     -   -              | - -  | _                        | 4 F                   |          | 96<br>97   | +       | 1       | $\sqcup$   | $\dashv$         | 1            | $\bot$         | $\bot$     | {        | -     | 146        | $\neg$    | $\perp$   | Γ               | П               | 7        | T        | 口               |  |  |  |  |
| 48  | 3          |                          |  | _                        | $\dashv \vdash$       |          | 98         | +       | ╁       | H  | $\dashv$         | +            | +              | +          | 1 }      |       | 147<br>148 | +         | +         | +               | $\vdash$        | $\dashv$ | +-       | Н               |  |  |  |  |
| 49  | 24         |                          |  | $\Box$                   |                       | 1        | 99         | $\perp$ |         |  |                  | $\downarrow$ |                | 工          | ] [      |       | 149        | コ         | 工         |                 |                 |          |          | 口               |  |  |  |  |
| 50  | / I        | 1 1 1                    | ı I I  | - 1                      | 1                     | - [1     | 00         | - 1     | 1       | 1 1  |                  |              |                | - 1        | 1 1      |       | 150        | - 1       | - 1       | 1               | LΤ              | - 1      | 1        | ıΤ              |  |  |  |  |

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